Attorney Docket No.: 436/12 (NJIT 02-05)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Confirmation No.: 4147

Somenath Mitra et al.

Group Art Unit: 3742

Application No.: 10/735,989

Examiner: Daniel Leon Robinson

Filed: December 15, 2003

For: Micromachined Heaters For Microfluidic

Devices

Mail Stop: Amendment Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed October 4, 2007, please reconsider based on the following remarks: